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Addendum

Addendum to: “Quadrupole collectivity in silicon isotopes approaching neutron number $N = 28$ ” [Phys. Lett. B 652 (2007) 169]

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Since the acceptance of this Letter, we have been reminded that enhanced collectivity was predicted in $^{40-42}\text{Si}$ in Ref. [40] by Grevy et al. based on a QRPA analysis of the β -decay half-lives of these isotopes. We regret this oversight. Furthermore, a Letter on the first gamma-ray spectroscopy of ^{42}Si [41] was published after the acceptance of the present Letter. This new experiment found a lower 2_1^+ energy in ^{42}Si than is found in ^{40}Si , pointing to enhanced collectivity and a breakdown of the $N = 28$ shell closure.

References

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